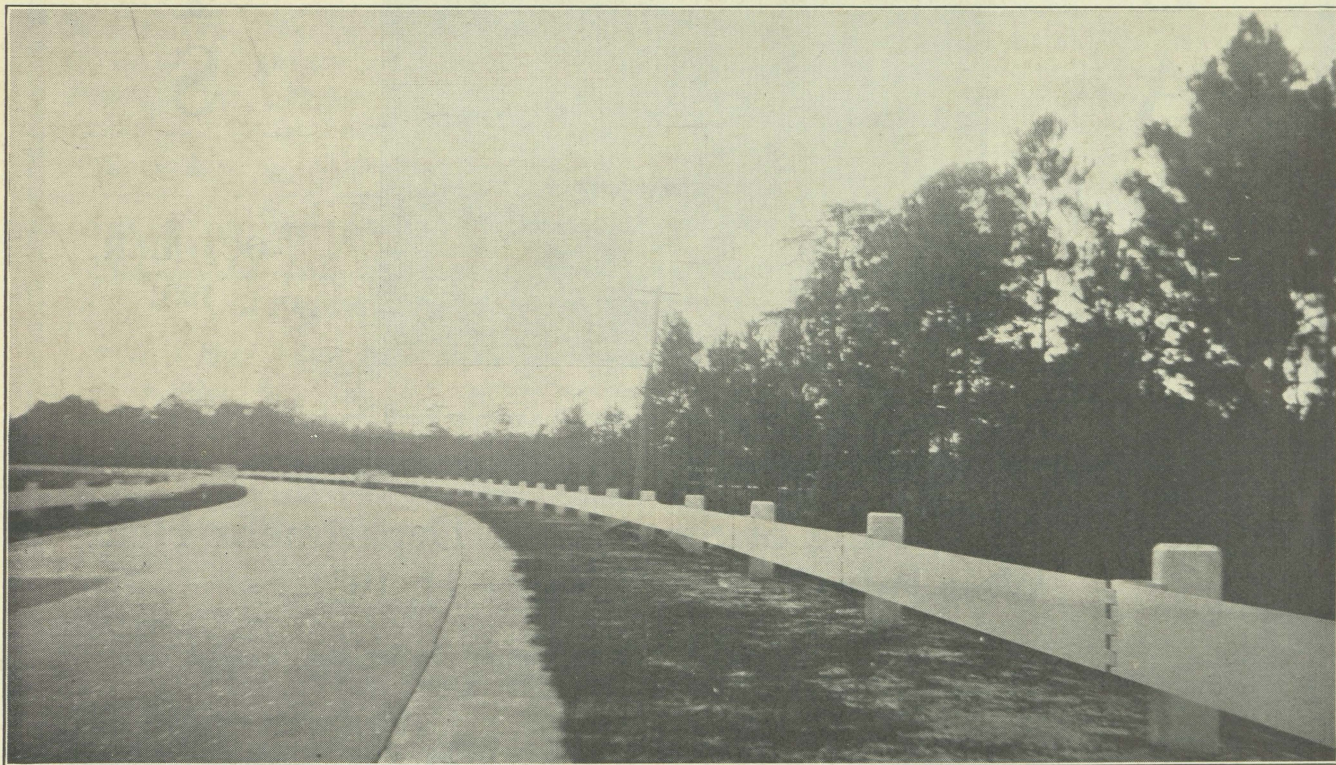


FLORIDA HIGHWAYS

Official Bulletin of the State Road Department

Vol. VIII

No. 10

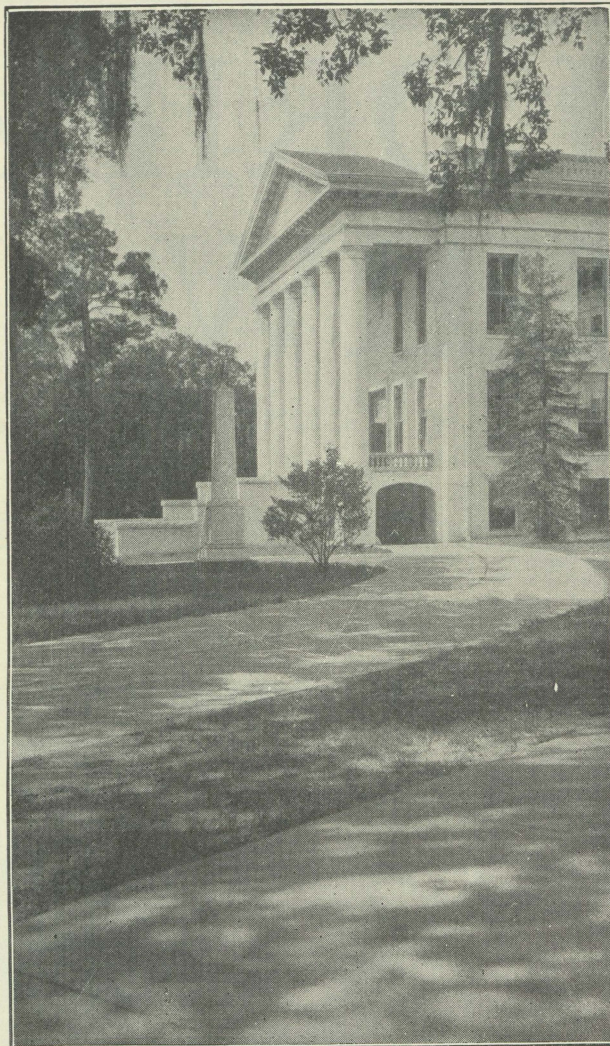


Recent Widening of State Road No. 1 Between Jacksonville and Macclenny, Showing Installation of Resiliflex Guard Rail on Concrete Posts.

October, 1931

F L O R I D A

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No. 10



H I G H W A Y S

OCTOBER
1931

Transactions at Meeting of State Road Department Held at West Palm Beach, October 14, 1931

PURSUANT to due and legal notice, a meeting of the State Road Department was held at West Palm Beach on October 14 with the following members present: Harry H. Wells, acting as Chairman in the absence of Robert W. Bentley, and William A. Shands, Ernest R. Graham and George B. Hills. B. M. Duncan, State Highway Engineer, L. K. Cannon, Assistant State Highway Engineer, Karl Roesch, Secretary, B. A. Meginniss, Attorney for the Department, and H. J. Morrison, Federal Highway Engineer, were also in attendance.

Minutes Approved

On motion of Mr. Shands, seconded by Mr. Hills, the minutes of the Quarterly Meeting held at Tallahassee on September 15 were duly approved.

Collier County

Mr. D. C. Brown, W. L. Clarke, Jr., and J. B. James of Collier County again presented to the Department a request for the construction of Road 164,

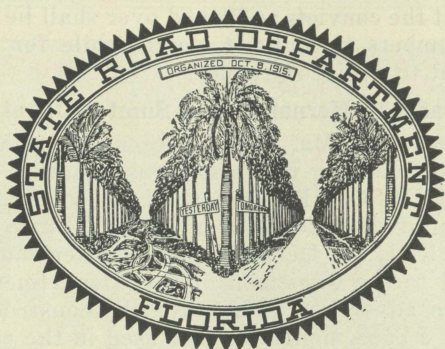
between Carnestown and Road 27, and the cleaning out of Turner River.

Lake County

Messrs. T. G. Futch, I. N. Kennedy and George Westbrook presented to the Department a request from Lake County, that the Department use the county convicts for work on roads in Lake County which have been designated as state roads but which are not now under state maintenance. They stated that if the Department will utilize the convicts as indicated, Lake County will feed, clothe and house them, leaving only the guarding and working of the convicts for the Department.

Pasco County

Messrs. W. M. Larkins of Brooksville and S. W. Getzen of Bushnell requested the Department to construct the bridges over Big and Little Withlacoochee Rivers on Road 23. Mr. Larkins stated that contractors will be willing to take the work on a plan



Florida Highways

Published Monthly
Official Bulletin of the State Road Department

PERSONNEL OF DEPARTMENT

ROBERT W. BENTLEY (*Bradenton*), *Chairman*
(*Official Residence, Tallahassee.*)

W. A. SHANDS, <i>Gainesville</i>	} <i>Members</i>
H. H. WELLS, <i>Chipley</i>	
GEORGE B. HILLS, <i>Jacksonville</i>	
ERNEST R. GRAHAM, <i>Pennsuco</i>	
KARL ROESCH, <i>Tallahassee</i> , <i>Secretary</i>	

PERSONNEL OF EMPLOYEES IN GENERAL CHARGE OF THE WORK OF THE DEPARTMENT

Engineering Division

B. M. Duncan, Tallahassee.....	State Highway Engineer
L. K. Cannon, Tallahassee.....	Ass't. State Highway Engineer
W. I. Nolen, Tallahassee.....	Bridge Engineer
H. C. Weathers, Gainesville.....	Testing Engineer
F. W. Berry, Jr., Tallahassee.....	Office Engineer
W. L. Thorpe, Gainesville.....	Supt. of Equipment
E. K. Fogg, Pensacola.....	1st Division
Counties—Bay, Calhoun, Escambia, Franklin, Gadsden, Gulf, Holmes, Jackson, Jefferson, Leon, Liberty, Okaloosa, Santa Rosa, Wakulla, Walton, Washington.	
M. P. Philips, Jacksonville.....	2nd Division
Counties—Baker, Bradford, Clay, Columbia, Dixie, Duval, Hamilton, Lafayette, Madison, Nassau, St. Johns, Suwannee, Taylor, Union.	
R. L. Bow, West Palm Beach.....	3rd Division
Counties—Brevard, Broward, Collier, Dade, Glades, Hendry, Indian River, Lee, Martin, Monroe, Okeechobee, Palm Beach, St. Lucie.	
L. B. Thrasher, Ocala.....	4th Division
Counties—Alachua, Citrus, Flagler, Gilchrist, Hernando, Lake, Levy, Marion, Orange, Putnam, Seminole, Sumter, Volusia.	
R. K. Van Camp, Lakeland.....	5th Division
Counties—Charlotte, DeSoto, Hardee, Highlands, Hillsborough, Manatee, Osceola, Pasco, Pinellas, Polk, Sarasota.	

Auditing Division

S. L. Walters, Tallahassee.....Auditor

B. A. Meginniss, Attorney for the Department,
Editor and Business Manager.

Application has been made for transmission through the mails as second class matter.

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similar to that used in the case of Road 5 in Levy County; that is, with the understanding that the first monthly estimate will not be paid by the Department until six months after the execution of the contract, and thereafter one estimate each month until paid.

Sumter County

Senator S. W. Getzen presented to the Department the following requests:

(1) That the Sumter County convicts be worked on State Road 2 from Bushnell to Coleman and on all other state roads in Sumter County.

(2) That upon the completion of the grading of State Road 23 in Hernando, Sumter and Pasco counties by the convicts in Camp 35, that said camp be moved northward to State road 2 from Bushnell north via Coleman for the purpose of constructing said highway, and that the Department's convicts construct a camp on said road, to be ready for occupancy when the camp completes its grading work on State Road 23.

(3) That the Department survey and locate all of said State Road 2 which has not already been located in Sumter, Lake and Pasco counties.

Collier County

No action was taken on the request submitted by Collier County with reference to construction of Road 164 and the cleaning out of Turner River, but representatives of the county were again requested to see if they could arrange to have the work of cleaning the river done and let the Department make payment for the same at a later date.

Broward County—Road 149

A delegation from Broward County, consisting of J. H. Juvenal, Chairman of the Board of County Commissioners, and H. L. Lyons, B. W. Strickland, F. L. Neville and J. R. Barnes, members of said Board, and J. E. Morris, Jr., Attorney, and H. C. Davis, Engineer, called the attention of the Department to drainage condition on Road 149 where it crosses Pompano Canal, and requested the Department to open up drainage ditches north and south of said road to relieve this drainage situation.

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that this Department does agree that it will make refund to Broward County to the extent of not to exceed \$1500 in 1932 if the county will finance the opening of the drainage ditches requested north and south of the West Dixie Highway at Pompano Canal in said county.

Broward County—Road 4

The same delegation requested that the maintenance of New River Bridge on State Road 4 in Fort Lauderdale be placed in the budget for 1932. They were informed by Mr. Graham that it is his purpose to take care of this request in his budget arrangement.

Broward County—Road 140

The same delegation again requested the Department to take care of the paving of that gap in Road 140 at Hollywood which was destroyed by the storm.

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that plans be prepared for the paving of that section of State Road 140 which was

washed out by the storm, and that this Department do advertise for bids for the construction of the same, with the understanding that no monthly estimates will be paid until six months after the execution of the contract, and thereafter one monthly estimate until same has been completed and full payment has been made.

Brevard County—Malabar Road

Mr. Clyde Trammell requested that the Department take steps to improve the road in Brevard county which is known as the Malabar Road.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that the matter of improvement of the Malabar Road in Brevard County be re-

ther that the convicts so turned over shall be in sufficient numbers to make it worth while for the Department to utilize the same.

Road 23—Hernando and Sumter Counties

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that the request for the construction of the bridges over Big and Little Withlacoochee Rivers in Hernando and Sumter counties be referred to the Chairman of this Department, with power to advertise for bids for the construction of same on a basis similar to that used in the construction of State Road 5 in Levy County, provided this arrangement is agreeable to Mr. Bentley, the said Chairman, and provided also that the monies to be used in such construction be charged to funds allocated to his district.

Sumter County

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that this Department does grant the first and third of the three requests submitted this day by Senator Getzen, representative of said county, and that action on the second request be deferred to a later date.

Palm Beach County

Mr. I. I. Himes, Chairman of the Board of County Commissioners of Palm Beach County, extended a welcome to the members of the Department and expressed the hope that its meeting will be most pleasant and profitable. Similar expressions were heard from Senator A. H. Wagg and Messrs. R. K. Lewis and Elvin A. Bass, Representatives of said county.

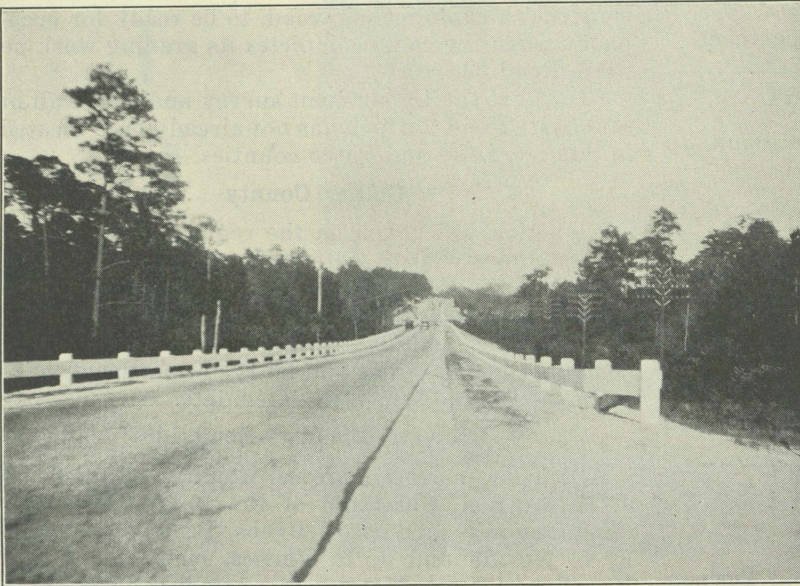
Palm Beach County—Conners' Highway

There was presented to the members of the Department a request that it lease from the owners of Conners Florida Highway, Inc., the road known as Conners Highway, under the authority of House Bill 910, Chapter 15024, Laws of 1931. The plea for this action was presented by I. I. Himes, Chairman of the Board of County Commissioners, Alfred H. Wagg, State Senator, Elvin A. Bass and R. K. Lewis, Representatives, Peter Tomasello, Representative of Okeechobee County, A. W. Young of Vero, State Senator, C. M. Todd of Pahokee, Chairman Hammack of the Board of County Commissioners of Okeechobee County, and Commissioner Smith of Palm Beach County. At the conclusion of the argument the Chairman of the Department requested that any person present who desired to speak in protest would now be heard, and there was no answer.

On motion of Mr. Graham, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, application has been made to this Department to lease from its owners the Conners Highway in Palm Beach County, and

WHEREAS, it appears that the County of Palm Beach has defaulted in its agreement to purchase



Another view of widening of State Road 1 between Jacksonville and Macclenny.

ferred to Mr. E. R. Graham, member of the Department from the Fourth Congressional District, with the request that he investigate and report at the next meeting.

Martin County—Road 111

A request was presented to the Department by Mr. Wall of Martin County, that the county be assisted in making passable the grade on State Road 111, known as the Martin Highway.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that Mr. Graham, member from the Fourth Congressional District, be requested to investigate and report as to the feasibility and desirability of assisting Martin County in making passable the grade on State Road 111.

Lake County

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that this Department do accept the offer of Lake County to furnish county convicts, and work the same on state roads in said county which are designated but which are not now under state maintenance, provided the county will feed, clothe and house said convicts, and provided fur-



Road 29, Grading in the Everglades

said highway from the owners thereof, and in consequence the said road is being and will be operated as a toll road, and

WHEREAS, the territory served by the said road is one of the richest agricultural sections in this State, and the residents and taxpayers therein are, in the judgment of this Department, entitled to highway transportation facilities without subjection to a burden of tolls therefor, and

WHEREAS, Chapter 15024 (House Bill No. 910) Laws of Florida 1931, authorizes this Department to lease and rent annually toll roads and bridges, provided the annual rental shall not exceed five (5) per cent of the value or cost of construction and provided the funds necessary to pay the rental thereof shall come from funds allocated in the budget of the State Road Department to the congressional district in which said road is located, and

WHEREAS, interested citizens and taxpayers of Palm Beach County have secured from the owners of said highway a tentative agreement to lease the said road to this Department for a period commencing immediately and ending March 1, 1932, at a rental based upon four and one-half twelfths of five (5) percent of a value of six hundred and twenty-five thousand dollars, with an option to this Department to purchase the southern half of said road at a proportionate cost, the Department in addition to maintain said road during the term of said lease, and

WHEREAS, engineers of this Department have estimated the present replacement value of said highway at upwards of \$800,000.00,

NOW, THEREFORE, BE IT RESOLVED by this Department that the said highway be leased from the owners thereof for a period beginning October 15, 1931, and ending March 1, 1932, at and for the sum of \$11,718.77, the said rent to be payable \$1,-

302.08 on November 1, 1931, and \$2,604.17 each on the first day of December, 1931, January, February and March, 1932.

BE IT FURTHER RESOLVED that this Department do accept the option to purchase from said owners the southern half of said highway at a price not to exceed the proportionate value thereof based upon the value as herein set out, and a further option to purchase at a later date the remainder of said road if the Department shall elect to exercise its option of purchase on the first half.

BE IT FURTHER RESOLVED that the expenditures of rental and maintenance made necessary by this resolution shall come wholly from funds allocated to the congressional district in which said road is located, to-wit: Fourth Congressional District.

BE IT FURTHER RESOLVED that the Chairman (or Acting Chairman) and Secretary of this Department be authorized to enter into and execute such agreement or agreements as may be necessary to carry out the terms of this resolution.

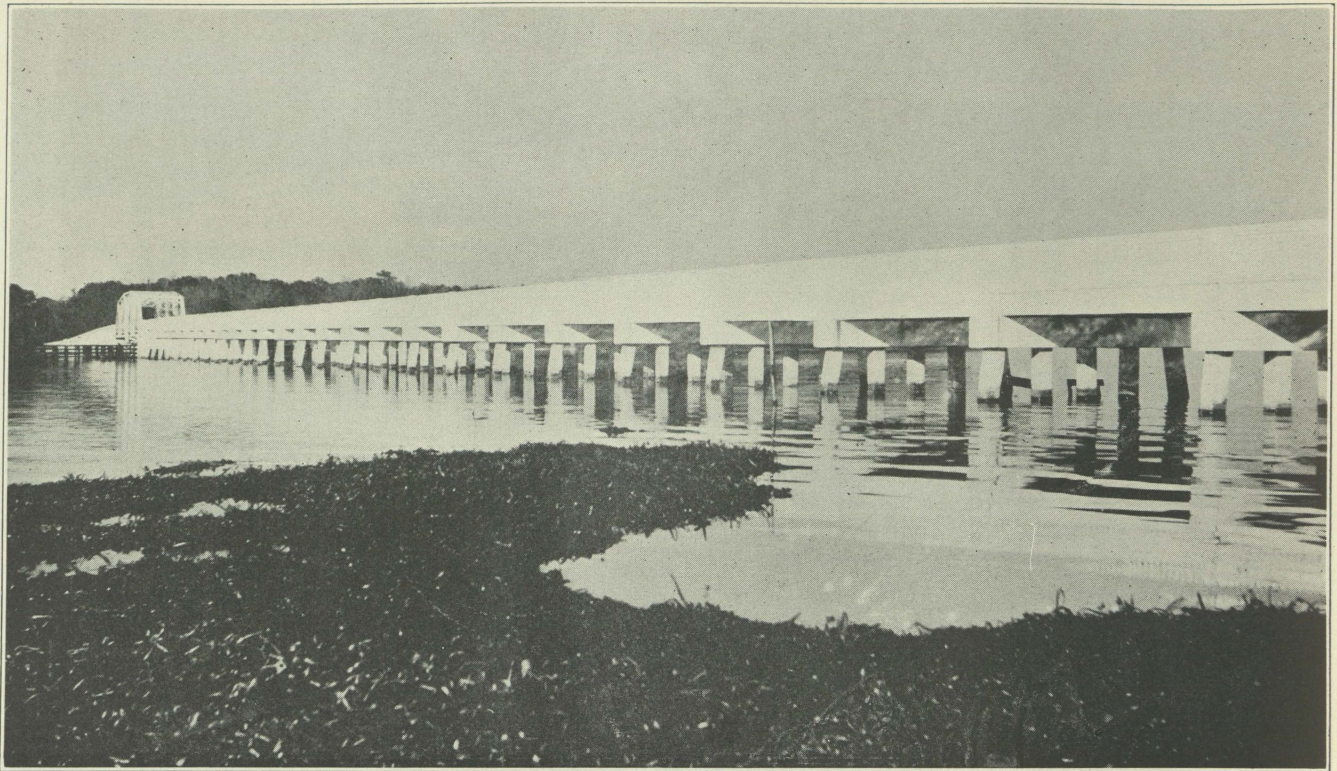
On the adoption of the foregoing resolution Mr. Wells requested that his vote be recorded in the negative.

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that the State Highway Engineer be directed to notify the Connors Florida Highway, Incorporated, that the Department has acted upon the proposal to lease said highway, and to request that the tolls be immediately removed.

State Road 29—Okeechobee and Osceola Counties

Mr. W. J. Steed, Representative of Osceola County, and Mr. Peter Tomasello, Representative of Okeechobee County, requested the Department to take steps to complete the 27-mile gap in State Road 29



Road 3, Doctor's Lake Bridge

in said counties. They stated that five miles are now graded and requested that a convict crew be placed on the grading of the remainder, that plans be made to put in the bridges on the 22-mile gap and that the surfacing of said gap be considered in connection with next year's budget. It was also requested that the Department put in the bridge on said road across Kissimmee River.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that the request of representatives of Okeechobee and Osceola counties with reference to that part of State Road 29 north of Okeechobee be referred to Mr. Graham, with request that he investigate and report.

In the matter of the Kissimmee River bridge, Mr. Duncan, State Highway Engineer, made a report as requested by resolution of the Department at the last meeting. Mr. T. W. Conely representing the City of Okeechobee stated that the city would accept \$3,000 for the steel bridge which it has and concerning which reference was made at the last meeting of the Department.

On motion of Mr. Graham, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that if the War Department approves the use of the bridge offered to the Department by the City of Okeechobee, that the Chairman be authorized to offer said City of Okeechobee \$2,500 for said bridge.

Road 29—Osceola County

Mr. Steed also requested the Department to make some arrangement for the improvement of three miles of Road 29 between Ashton and Narcoossee, which he stated is worn out.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that the matter of the improvement of Road 29 between Ashton and Narcoossee be referred to Mr. Graham, to investigate and ascertain what, if anything, can be done in the premises.

Pinellas County

Messrs. Thomas and McMullen and C. E. Burleson, County Engineer, and Karl B. O'Quinn, Clerk of the Circuit Court of Pinellas County, presented to the Department a request that the resealing of the roads in said county be commenced at once if possible. Mr. Duncan informed the delegation that this work has been authorized by Mr. Bentley and will be started in the near future.

Roads 18-A and 161—Manatee and DeSoto Counties

A delegation from Manatee and DeSoto counties, composed of J. P. Harlee, Chairman, Whit Curry, member, and Ben Fuqua, Attorney for Board of County Commissioners of Manatee County, and C. W. Pearce, County Commissioner, and O. E. Bennett, Clerk of the Circuit Court of DeSoto County, and Nate E. Reece, Kieth Robertson, L. O. Stephens, S. C. Smith and H. B. Lyter, citizens of said county, presented to the Department a request that the State take over for maintenance Roads 18-A and 161 in said counties.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that the request submitted by the delegation from Manatee and DeSoto counties be brought to the attention of Mr. Bentley, Chairman of the Department, with the request that he make report on same to the next meeting of the Department; and in the event that he finds an emergency in the meantime, that he be authorized to act.



Road 10, Rock Base Slag Surface Treated

Indian River County

Mr. Charles A. Mitchell asked that the Department take over for maintenance Road 167 from Sebastian to Fellsmere and Road 170 from Fellsmere to Kenansville, nine miles of which are paved with a grade on the remaining thirty miles. He stated that in the event that the Department acts favorably on this request, the District has \$3,000 in cash which it will turn over to be applied to said maintenance.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that Mr. Graham and the State Highway Engineer be requested to investigate the feasibility and desirability of taking over the roads as requested by the delegation from Indian River County, and if found acceptable that they be authorized to accept the sum of \$3,000 tendered by the District and take over the said roads.

St. Lucie County—Road 8

Messrs. C. H. Edwards, J. A. Carn, Mrs. Frances McCarty and B. R. Kessler requested the Department to take over eight and one-half miles of State Road 8 from Fort Pierce west.

On motion of Mr. Shands, seconded by Mr. Hills, the Department was adjourned until 1:30 o'clock P. M.

AFTERNOON SESSION—1:30 O'CLOCK

Present as at morning session.

The Secretary presented to the members a letter from Mrs. W. J. Hillman expressing appreciation of the resolution of sympathy adopted by the Department on the death of her husband, Captain W. J. Hillman, former member of the Department.

Hillsborough County—Road 17

A resolution of the Board of County Commissioners of Hillsborough County was presented to the Department, in which request was made that the Department take over for maintenance that part of State Road 17 from the eastern bank of the Hillsborough River to the boundary line between Hillsborough and Pinellas counties; and another resolution of said Board requested the removal of the arch over Road 17 at Golden Ring Groves. The resolution was ordered held for the attention of Mr. Bentley, Chairman of the Department.

Arches on State Roads

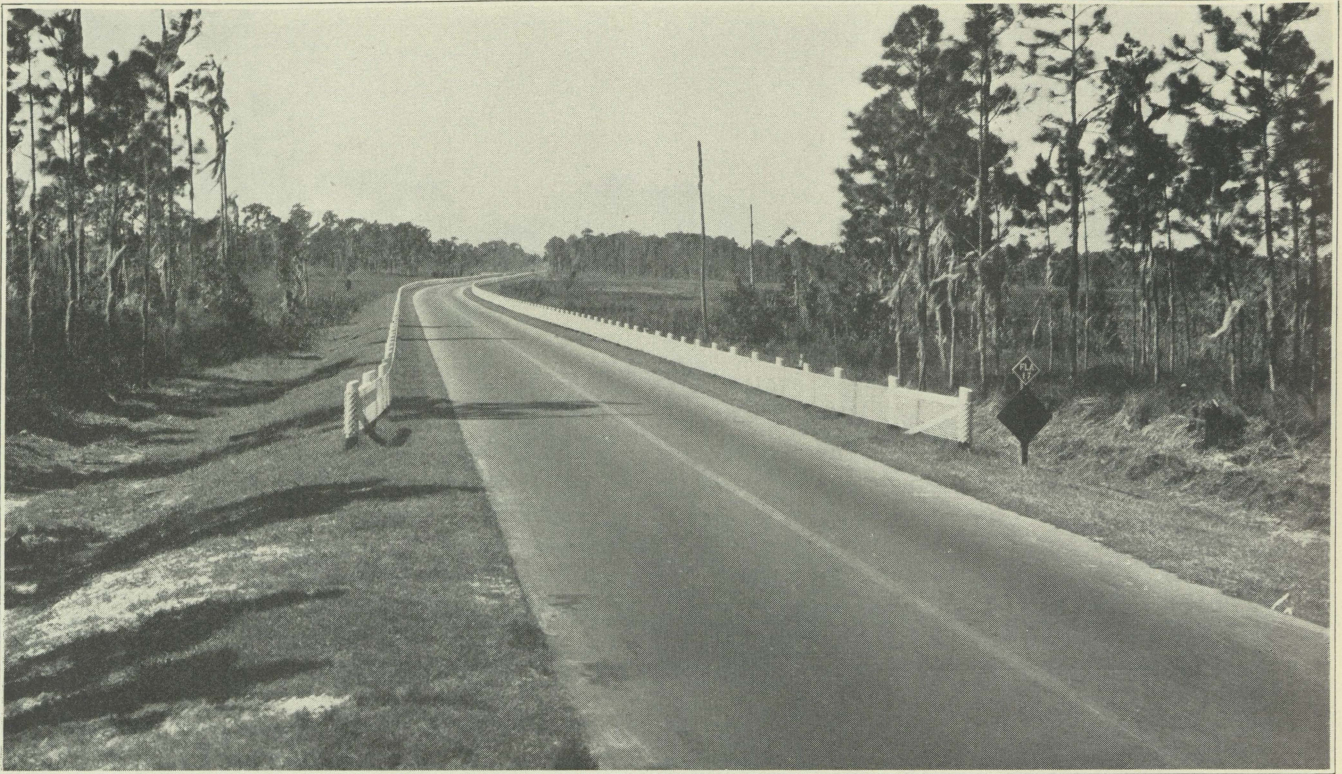
A letter was read from Mr. Isom Beasley requesting the privilege of placing arches for sign display over state roads. The letter described the type of construction of said arches, and agreed to give ten percent of the income from signs to the State Road Department. No action was taken on the request, but the Chairman was asked to advise Mr. Beasley that action would be taken only when there is a full meeting of the Department.

State Road 28

A letter was presented from State Road 28 Association requesting that contracts be let for the construction of the concrete bridges on Road 28 between San Mateo and Bunnell. It was ordered that this matter be held pending a determination of the availability of federal funds to be used in such work.

Project 801-B—Road 48

There was presented to the members a letter from Mr. C. S. Hammatt suggesting that the New River Bridge at the State Farm on Road 28 be named Blitch Bridge.



Federal Aid, Road 17, Macasphalt on Rock Base

Road 4-A—Monroe County

Mr. Duncan presented a letter from Mr. William R. Porter of Monroe County requesting that the span in the bridge across the waters between Sugar Loaf and Cudjoe Keys which was left open for the passing of sponging and fishing craft be raised sufficiently to permit the passage of small cabin cruisers used by sport fishermen. The Chairman was requested to advise Mr. Porter that the Department has not sufficient funds to comply with this request.

St. Johns (Lake Monroe) River Bridge—Road 3

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that the Chairman be and he is hereby authorized to make application to the War Department for their approval of the construction of a bridge over St. Johns (Lake Monroe) River, Road 3, located four miles northwest of Sanford, in Seminole-Volusia County, Florida, which said bridge shall be constructed according to the plans submitted by the Department.

Withlacoochee River Bridge—Road 74

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that the Chairman be and he is hereby authorized to make application to the War Department for their approval of the construction of a bridge over Withlacoochee River, Road 74, located seven miles northeast of Hernando, in Marion-Citrus counties, Florida, which said bridge shall be constructed according to the plans submitted by the Department.

Peace River Bridge—Road 2

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that the Chairman be and he is hereby authorized to make application to the War Department for their approval of the construction of a bridge over Peace River, Road 2, located three miles south of Wauchula, in Hardee County, Florida, which said bridge shall be constructed according to the plans submitted by the Department.

Expense Accounts Approved

On motion of Mr. Shands, seconded by Mr. Hills, the expense accounts of the members were approved, as follows:

George B. Hills	\$66.60
William A. Shands	44.88
William A. Shands	22.64
William A. Shands	40.75

Alachua County—Road 103—Right of way

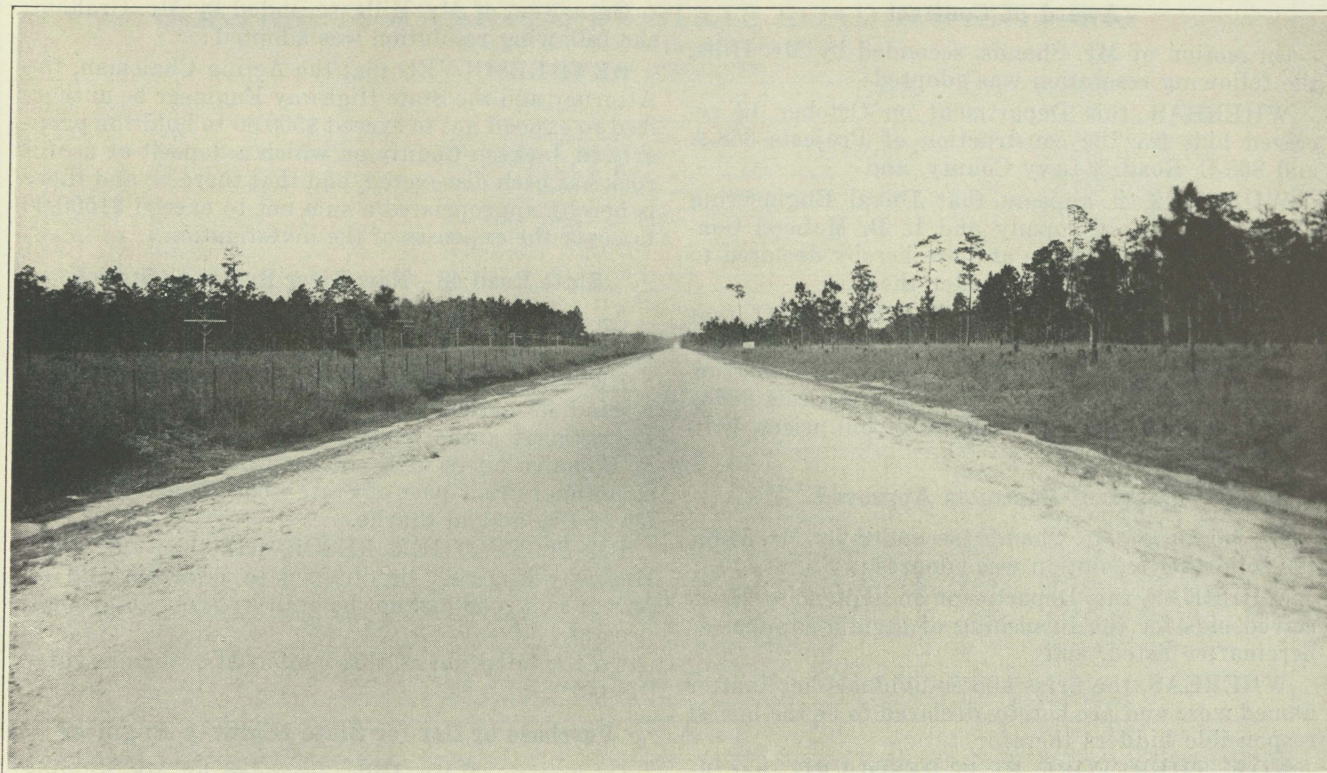
On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, this Department has surveyed and located State Road 103 in Alachua County between Micanopy and Rochelle, as shown by plat of said location on file in its office and in the office of the Clerk of the Circuit Court of Alachua County, and

WHEREAS, this Department has found and determined, and does hereby find and determine that it is necessary, wise and expedient to secure by eminent domain the lands hereinafter described as a right of way for said State Road 103,

NOW, THEREFORE, BE IT RESOLVED that the Board of Bond Trustees of the Road and Bridge District in which said road is located be and they are hereby requested and authorized to secure by purchase or condemnation the following described lands, to-wit:

Beginning at center-line of proposed Project 1017, Road 103, Sta. 313+70, at the NE Corner of Sec. 31,



Road 28, Rock Base Crushed Stone Surface Treated

and chaining West along the section line a distance of 80 feet to a point on tangent of the proposed right of way, thence S. 42 degrees and 15 minutes West a distance of 4593 feet to a point on the north boundary line of the Moses E. Levy Grant, thence East along this boundary a distance of 160 feet to a point at the intersection of the Levy grant and the southeasterly right of way line of the proposed road, thence N. 42 degrees and 15 minutes East a distance of 4493 feet to a point on the West boundary line of Section 32, thence North along said boundary a distance of 80 feet to the point of beginning. The above described area comprising 10.43 acres, more or less, lying diagonally through Section 31, T. 10 S., R. 21 E. in Alachua County, Florida.

Also: Beginning at the above described point of beginning, thence South along the West boundary of Section 32 a distance of 80 feet, thence N. 42 degrees and 15 minutes E. a distance of 100 feet to a point on the North boundary of Section 32, thence West along said boundary a distance of 80 feet to the point of beginning.

The above described area comprising 0.094 acres, more or less, lying diagonally through the NW corner of Section 32, T. 10 S., R. 21 E., in Alachua County, Florida.

BE IT FURTHER RESOLVED that said Board of Bond Trustees be and they are hereby authorized to use the name of this Department in any condemnation proceeding necessary to carry out the purposes of this resolution or to proceed in their own name, as they may elect.

BE IT FURTHER RESOLVED that if they shall elect to proceed in the name of this Department, that their attorneys be and they are hereby authorized to

prepare, execute and file all necessary pleadings, affidavits and documents in connection therewith and to prosecute such action to completion.

Lease of Triangle on Tamiami Trail

Mr. Graham stated to the members that he has been approached by parties who desire to lease the triangle of land between the two branches of the Tamiami Trail in Dade County.

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted:

BE IT RESOLVED that Mr. Graham, Member of this Department, be authorized to investigate and report to the Department on the feasibility of leasing the triangle of land made by the junction of the two branches of the Tamiami Trail in Dade County.

Projects 53-D and 695-C—Lake County

Mr. Shands presented to the members letters from Hon. W. M. Igou, W. L. Yancy and F. E. Owens of Lake County, together with a resolution of the Board of County Commissioners of said Lake County with reference to the type of material to be used in the construction of Projects 53-D and 695-C, Tavares to Mount Dora and Eustis to the intersection of State Road 2.

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that the Chairman be and he is hereby authorized to advertise for bids for plain cement concrete and asphaltic concrete with header as alternate types for construction of Projects 53-D and 695-C, Lake County.

BE IT FURTHER RESOLVED that said bids be made returnable at the November meeting of this Department.

Award of Contract

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, this Department on October 12 received bids for the construction of Projects 868-A and 868-C, Road 5, Levy County, and

WHEREAS, it appears that Duval Engineering and Contracting Company and L. B. McLeod Construction Company were and are hereby declared to be the lowest responsible bidder therefor,

NOW, THEREFORE, BE IT RESOLVED that contract be awarded to said Duval Engineering and Contracting Company and L. B. McLeod Construction Company for the paving of said projects 868-A and 868-C, at and for the respective bid prices, \$57,-825.86 and \$121,622.70.

Award of Contracts Approved

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

WHEREAS, this Department on September 21 received bids for the furnishing of certain supplies as hereinafter listed, and

WHEREAS, the firms and individuals hereinafter named were and are hereby declared to be the lowest responsible bidders therefor,

NOW, THEREFORE, BE IT RESOLVED, that the action of the Chairman in awarding contracts for such supplies be and the same is hereby approved, which said contracts are as follows, to-wit:

Hay and Grain

H. E. Foust, Stewardson, Ill., hay	\$ 582.00
H. N. Atwood, Cincinnati, Ohio, hay	861.40
Lewis-Bear Co., Pensacola, Fla., hay and grain	2,409.59
Hagin-Peters Co., Jacksonville, Fla., hay and grain	1,704.00

Meats and Groceries

Armour & Co., Pensacola, Fla., meats	\$ 869.89
Wilson & Co., Jacksonville, Fla., meats	1,294.42
Smith, Richardson & Conroy, Jacksonville, Fla., meats	830.62
Swift & Co., Jacksonville, Fla.	49.75
Hagin-Peters Co., Jacksonville, Fla., groceries	2,473.48
Daffin Mercantile Co., Marianna, Fla., groceries	896.08
C. W. Zaring & Co., Jacksonville, Fla., groceries	796.19
Lewis-Bear Co., Pensacola, Fla., groceries	1,948.41

Numerical Designation of Engineering Divisions

On motion of Mr. Shands, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that the numbers of the several engineering divisions of the state be changed to correspond with the numbers of the congressional districts of said state, and that the division north of the north boundary line of Brevard County be designated as the Fourth Division North, and that portion south of said line as Fourth Division South, the said change to be effective as early as it can be conveniently arranged.

Rock Deposit in Jackson County

Mr. Wells brought to the attention of the members the matter of the discovery of a rock deposit in Jackson County, and suggested that the Department take steps to secure from the owners an option on the same.

On motion of Mr. Hills, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that the Acting Chairman, the Attorney and the State Highway Engineer be authorized to expend not to exceed \$500.00 to hold the property in Jackson County on which a deposit of useful rock has been discovered, and that there be and there is hereby appropriated a sum not to exceed \$1500.00 to cover the expenses of the investigation.

State Road 48—New River Bridge to Starke

On motion of Mr. Wells, seconded by Mr. Graham, the following resolution was adopted:

BE IT RESOLVED that this Department does rescind its action taken at the last meeting of the Department authorizing a contract with the Board of Commissioners of State Institutions for the construction of that part of State Road 48 between New River Bridge and Starke.

BE IT FURTHER RESOLVED that the State Highway Engineer be directed to ascertain and report if said road can not be built by a mixed-in-place process.

On the adoption of this motion Mr. Shands voted "No."

Purchase of Car for State Highway Engineer

On motion of Mr. Hills, seconded by Mr. Shands, the following resolution was adopted.

BE IT RESOLVED that the Chairman be and he is hereby authorized to advertise for bids for a car for the use of the State Highway Engineer, the said advertisement to offer in trade the car now being used by the Engineer.

November Meeting of the Department

On motion of Mr. Shands, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that the November meeting of the State Road Department be held at Marianna on Thursday, the 12th day of November.

Martin County

Messrs A. Kanner, Theodore Dehon and Commodore Kitchens brought to the Department the following requests:

(1) Establishment of convict camp in Martin County.

(2) Remedying situation on State Road 4 in Stuart which is now taking away traffic from said town.

(3) Betterment of Gaines Highway between Stuart and Okeechobee.

(4) Provision for taking over for maintenance the Jensen Bridge in next year's budget.

(5) Detailed statement as to the amount arrived at in making up Martin County's allocation for funds from the one cent gasoline tax under the provision of the Act of the Legislature.

On motion of Mr. Graham, seconded by Mr. Hills, the following resolution was adopted:

BE IT RESOLVED that the convict camp now at work in Volusia County be removed to Martin County when it has finished work on Project 60-A.

On motion of Mr. Shands, seconded by Mr. Hills, the Department was adjourned to meet at Marianna, Thursday, November 12th.

CONTRACTS AWARDED BY STATE ROAD DEPARTMENT

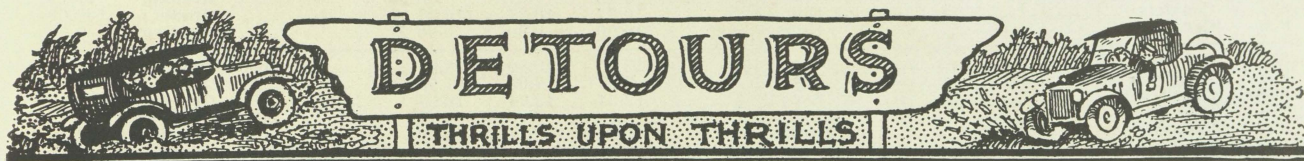
January 1st, 1931, to October 24th, 1931.

FEDERAL PROJECTS

Proj.	Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
73-C	17	Polk	John J. Quinn, Inc.		5.22	\$ 165,480.74	Concrete
67	50	Suwannee-Hamilton	Austin Bros. Bridge Co.	461.5		51,993.04	Concrete
60-B	4	Flagler-Volusia	Fred D. Beasley, Inc.	570		107,566.27	Concrete
72-A	28	Putnam-Flagler	Murphy Const. Co.		11.16	92,685.56	Grade
72-C	28	Flagler	Murphy Const. Co.		11.79	121,426.15	Grade
76-A	5	Hillsborough	Johnson, Drake & Piper		10.31	374,163.81	Concrete
78-A	4	Broward	Morgan-Hill Paving Co.		6.28	287,639.15	Concrete
60-C	4	Volusia	Rutherford Const. Co.		8.70	365,848.01	Concrete
78-B	4	Broward	Dudley-Murphy Const. Co.	102		26,515.99	Concrete
77	1	Jackson-Washington	Van Gordon Const. Co.		9.66	240,915.52	Concrete
80	17	Hillsborough	John J. Quinn, Inc.		2.67	105,658.75	Concrete
81	14	Alachua	L. M. Gray		3.30	108,976.94	R.B.S.T.
83	5	Sarasota	E. F. Powers Const. Co.		9.20	262,421.37	R.B.S.T.
Sub Total				1,133.5	78.29	\$2,311,291.30	

STATE PROJECTS

Proj.	Road	County	Contractor	Length Feet	Length Miles	Contract + 10%	Type
879-B	1	Escambia	Soule Contracting Co.	64		\$ 9,895.62	Concrete
892	30	Indian River	Fred D. Beasley, Inc.		13.0	161,914.84	Rock Base
706-B	28	Putnam	T. B. Gillespie, Inc.		14.91	178,153.44	Rock Base
623	35	Madison	Manly Const. Co.		12.13	134,921.07	Rock Base
727	47	St. Johns	F. K. Webb & Associates		4.59	59,974.84	Rock Base
918	0	Gadsden	John E. Ballenger Const. Co.		1.49	31,474.31	R.B.S.T.
806-D	25	Hendry	Thomas Const. Co.	150		10,486.54	Timber
909-C	4-A	Dade	A. B. Curry Const. Co.		4.38	126,529.55	Concrete
952	3	Putnam	John E. Ballenger Const. Co.		.37	14,550.95	R.B.S.T.
710-D	17	Hillsborough	John J. Quinn Co., Inc.		.92	40,989.65	Concrete
868-A	5	Levy	Duval Engr. Co. and L. B. McLeod		7.33	63,608.44	Rock Base
868-C	5	Levy	Duval Engr. Co. and L. B. McLeod		12.76	133,784.97	Rock Base
Sub Total				214.0	71.88	\$ 658,284.22	
Grand Total				1,347.5	150.17	\$3,269,575.52	



Agile Bossy

First Ag Stude: "What part of a cow do the chops come from?"

Second Ag Stude: "Don't you know?"

First: "Do you?"

Second: "Haven't you ever heard of a cow licking its chops?"—Siren.

Making Time Fly

O.: "I hear the men are striking."

K.: "What for?"

O.: "For shorter hours."

K.: "Luck to 'em. I always did think sixty minutes was too long for an hour."—Carolina Bucca-neer.

Friend of the Camel

Professor (in Engineering Class): "What's a dry dock?"

Student: "A physician who won't give out prescriptions."—Drexerid.

Has Been

Sam: "What am you doing now?"

Bo: "I'se an exporter."

Sam: "An exporter!"

Bo: "Yep, the Pullman Company just fired me."—Yellow Crab.

Like the Rest of Us

Wifey: "There's an old clothes man at the door."

Hubby: "Tell him I've got all I need."—Judge.

"I've got a fine job at Mitchell's now."

"What do you do?"

"Milk chocolates."

Safety First

Alkali Ike: What's happened to the tenderfoot stranger wot was here last week?"

Texas Peetk: "Poor fellow. The second mornin' he was here he was brushin' his teeth with some of that foamy tooth paste and one of the boys thought he had hydrophoby an' shot him."—Selected.

One thing wrong with the country is that most of it has moved to the city.—Thomaston (Ga.) Times.

"Parson," said Aunt Caroline ferociously, "I'd like to kill dat low-down husband o' mine."

"Why, Caroline, what's he done?"

"Done. Why, he's done and left de chicken-house door open, and all de chickens has escaped."

"Oh, well, that's nothing. Chickens, you know, come home to roost."

"Come home?" groaned Aunt Caroline. "Come home? Pawson, dem chickens'll go home!"

Status of Road Construction

Through September 30th, 1931

Proj. No.	Contractor	Road No.	County	Total Length Miles	Clearing Miles	Grading Miles	Base Miles	Surface Miles	Type	Per Cent Complete
57	R. C. Huffman Const. Co.	3	Nassau-Duval	3.40	3.40	2.98			Grading	90.00
60-A	Convicts	4	Flagler-Volusia	11.76	7.14	4.48			Grading	45.00
60-C	Rutherford Const. Co.	4	Volusia	9.62	9.62	9.62		9.62	Concrete	99.00
72-A	Murphy Const. Co.	28	Putnam-Flagler	11.17	11.17	11.17			Grading	100.00
72-C	Murphy Const. Co.	28	Flagler	11.79	11.79	10.25			Grading	95.00
76-A	Johnson, Drake & Piper	5	Hillsborough	10.31	10.31	10.31		10.31	Concrete	97.00
77	Van Gordan Const. Co.	1	Wash'ton-Jackson	9.66				9.66	Concrete	90.00
78-A	Morgan-Hill Paving Co.	4	Broward	6.28	6.28			6.28	Concrete	100.00
79-A	Convicts	4	Duval	13.31	1.00	.79			Grading	7.00
80	John J. Quinn Co., Inc.	17	Hillsborough	2.67	2.67	2.67		2.67	Concrete	99.50
81	L. M. Gray	14	Alachua	3.30	3.30	3.27	3.30	1.00	R.B.S.T.	90.00
83	E. F. Powers Const. Co.	5	Sarasota	9.20			9.00	0.00	R.B.S.T.	83.00
500-B	Convicts	20	Bay	12.65			12.65	12.65	R.B.S.T.	100.00
500-C	Convicts	20	Bay	12.18			12.18	8.09	R.B.S.T.	97.00
515	Convicts	20	Jackson	4.59			4.59	2.25	R.B.S.T.	90.00
623	Manly Const. Co.	35	Madison	12.13			12.13	4.00	R.B.S.T.	90.00
677	Convicts	13	Levy	12.58			12.58	0.00	R.B.S.T.	95.00
706-B	T. B. Gillespie, Inc.	28	Putnam	14.91			14.91	6.00	R.B.S.T.	92.00
710-D	John J. Quinn Co., Inc.	17	Hillsborough	.92	.92	.92		.92	Concrete	99.50
727	Convicts	47	St. Johns	10.59			10.59	10.59	R.B.S.T.	100.00
779	Convicts	19	Liberty	8.00	8.00	7.00			Grading	85.00
793-C	Convicts	15	Citrus	6.45	4.00	1.00			Grading	15.00
793-D	Convicts	15	Citrus	7.99	4.00	3.00			Grading	35.00
797	Convicts	13	Nassau	9.60	7.00	4.13			Grading	71.00
805	Convicts	25	Hendry	9.42	9.42	4.20			Grading	30.00
806-C	Convicts	25	Hendry	11.00			11.00	6.50	R.B.S.T.	95.00
806-D	Convicts	25	Hendry	12.69			12.69	7.00	R.B.S.T.	95.00
809	Convicts	44	Volusia	5.03	1.91	.50			Grading	11.00
825	Convicts	88	Holmes	10.37	10.37	10.37			Grading	100.00
826	Convicts	88	Holmes	10.00	0.00	0.00			Grading	0.00
857	Convicts	53	Santa Rosa	19.30	19.30	18.90		10.00	Sand Asph.	85.00
868-A	Convicts	5	Levy	7.05	7.05	7.05			Grading	100.00
868-C	Convicts	5	Levy	12.34	12.34	12.34			Grading	100.00
874	Convicts	49	Union	5.93	5.93	4.45			Grading	75.00
875	Convicts	23	Hernando	10.14	9.14	6.20			Grading	55.00
876-C	Convicts	78	Duval-St. Johns	19.15			19.15	5.87	R.B.S.T.	90.00
892	Fred D. Beasley, Inc.	30	Indian River	13.00			9.77	0.00	R.B.S.T.	50.00
909-C	A. B. Curry Const. Co.	4-A	Dade	4.38	4.38	4.16		1.53	Concrete	45.00
918	John E. Ballenger Const. Co.		Gadsden	1.47	1.47	1.47	1.47	1.47	R.B.S.T.	100.00
928	Convicts	15	Citrus	5.50	4.00	3.00			Grading	60.00
947	Convicts	80	Clay	9.00	0.00	0.00			Grading	0.00
974-C	Convicts	29	Osceola	18.10	10.86	3.62			Grading	25.00
1013	Convicts	25	Palm Beach	3.60	3.60	.22			Grading	12.00
Total complete August 31st, 1931					3303.76	3248.12	1927.61	2769.47		
Complete month of September					24.53	18.95	3.27	15.54		
Total complete September 30th, 1931					3328.29	3267.07	1930.88	2785.01		

TOTAL MILEAGE COMPLETE

	Concrete	Brick	B.C.	S.A.	B.M.	Asp.B.	S.T.R.B.	S.T.S.C.	Macasph.
Complete to August 31, 1931	431.92	21.63	54.26	114.61	109.57	23.70	1598.70	336.19	16.81
Complete month of September	2.70						2.51		
Complete to September 30, 1931	434.62	21.63	54.26	114.61	109.57	23.70	1601.21	336.19	16.81

	Sand Asph.	Sand Clay	Marl	Total
Complete to August 31, 1931	25.50	136.69	27.58	2897.16
Complete month of September	.40			5.61
Complete to September 30, 1931	25.90	136.69	27.58	2902.77

Status of Bridge Construction

Through September 30, 1931.

Project No.	Contractor	Road No.	County	Total Length Feet	Type	Percent Complete
60-B	Fred D. Beasley, Inc.	4	Flagler-Volusia	461.54	Concrete	65.00
66	R. C. Huffman Const. Co.	5	Sarasota	458.57	Concrete and Steel Span	90.00
67	Austin Bros. Bridge Co.	50	Hamilton-Suwannee	461.54	Concrete	100.00
71	Okeechobee Const. Co.	4	Brevard	174.00	Concrete	98.00
75	National Surety Co.	27	Collier	561.31	Concrete	83.00
78-B	Dudley-Murphy Const. Co.	4	Broward	102.00	Concrete Deck Girder	100.00
801-B	State Forces	102	Union-Bradford	714.50	Concrete	98.00